

**RECORDING MEDIUM HAVING DATA STRUCTURE FOR
MANAGING REPRODUCTION OF DATA STREAMS RECORDED THEREON
AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**

ABSTRACT OF THE DISCLOSURE

The data structure includes a navigation area of the recording medium storing navigation data associated with a data stream representing a portion of the title. The navigation data indicating whether the data stream for the portion of the title represents multiple reproduction paths. The navigation data may further indicate a number of the reproduction paths represented by the data stream when the data stream represents multiple reproduction paths.